Wearing Down London Bridge.

T is estimated that during a year twenty-five cubic yards of the granite pavement of London Bridge is reduced to powder by the enormous traffic. Twenty thousand vehicles cross daily and 200,000 foot passengers.

Reading the Mind

IS THERE SUCH A THING AS TELEPATHY?

Prof. Serviss Thinks Its So-Called Manifestations Can Be Explained by Ordinary Occurrences.

By Garrett P. Serviss.

"Please write about mental telepathy," and is mental telepathy pessible when two persons are a great distance apart? I know it is possible when the parties are in the same room, but am doubtful about it when they are in different citles.—M. F. D., New Tork."

F you know that telepathy, or "conveyance of thoughts and feelings from mind to mind by other than the ordinary channels of sense," is possible, even when the parties are in the same room, then you know more than I do on the subject, for I have never witnessed a successful experiment of the kind.

What seem to be such transferinces, or conveyances, are common enough, but, as far as my personal experience goes, they can always be explained without the necessity of supposing other means of communication to exist between the minds of the persons concerned than those which our recognized senses Differences in the acuteness of the senses, and in the acsivity of the intelligence behind the senses, which interprets what they bring to its notice, suffice to explain all the cases of apparent telepathy with which I happen to have been acquainted.

There are persons who can "read your thoughts," not because there is any flow of mysterious waves in the ether from your brain to theirs, but because their senses note little things which most persons neither see nor hear nor feel, while, at the same time, these "sensitives" have, by training, or through inborn capacity, acquired the ability to draw quick and sure inferences from effect back to cause. "Lip reading" by deaf persons is an instance. Stories built up by the imagination are not perhaps properly quotable authorities, but you may ponder with advantage on many incidents in the "Sherlock Holmes" tales, where surprising results are obtained in the way just described.

The painful fact is that most of us do not "take notice," except of certain familiar things and aspects of things which weare compelled to notice because they directly affect our well-being or comfort. There is a flood of impressions continually flowing over our senses of whose existence we are ordinarily as unconscious as we are of the air in the room in which we sit. The human countenance is all the while "giving away" the thoughts of the brain behind it, but only the penetrating and practiced observer cap tures the disclosed secrets.

The skilful fencer sees the soul of his adversary, behind the window of the eye, preparing a stroke, and is ready in advance to parry it. If he drops his gase for an instant he

may get the blade in his heart, for no "telepathie wave" will substitute itself for the light-ray from eye to eye on which his safety depended.

A familiar test of "mindreading" is finding a concealed object by tak ing the hand of the person who hid it and leading him or her about the room containing it until it is found. Success in this depends, if there is no trickery through a confederate or otherwise, upon noting unconscious movements, looks, or expressions of the subject.

Nevertheless there are some curious results that have been obtained by very intelligent experimenters, which, in their opinion, offered proof of real telepathy. The most startling of these are alleged phantasms caused to appear to persons at a distance at the will of the operator. In such cases the operator, having the person who is to be the subject of the experiment in mind, at the same time fixes his attention upon the object or figure (which may be that of a man or a woman) that he wishes to cause to appear to the subject. I have read of at least one such case, in which made visible not only to the person experimnted upon, but also to a visitor who happened to be in the room with him.

The operator who produced the phantasm was miles away. I do not vouch for this atory, but you can find it, and others similar, in the reports of the Society for Psychical Research and allied publications. One of the explanations that have been suggested for the seeing of ghosts (if ghosts ever are seen) is that they are phantasms of dying persons created by telepathy in the minds of friends upon whom the thoughts of the decedents are fixed at the moment of death. The visions as probable subjects of telepathic

The late William T. Stead, among his , many intellectual interests, paid much attention to the question of telepathy, and assisted in experiments upon it. At one time he believed that he had found an operator who was able to communicate his thoughts from London to a reciplent in central England, and at the request of the editor of the New Tork American I prepared some tests which were cabled to Mr. Stead, but the latter reported that the operator found the tests "too severe," and nothing more came

of it.
But I by no means think that the advocates of telepathy should be ruled out of court. 'They may make out a good case some day, but, while admitting that, we should continue to subject all of their "cases" to the strict rules of scienti-

Do Not Give Way to Fretfulness. It Takes the Fragrance Out of Life

"She Loves Me Not-She LOVES ME!" By NELL BRINKLEY



Life's a funny thing Somebody said, "He who forms a tie is lost." By golly! that's right. It rains, and I like to sit with my feet in a puddle. There's mud all over the world and over you and me! This landscape is a charming thing-put in with a dirty finger, with high lights of bursting whizz-bangs, and funereal trees from Dante's journeyings. No letter from home! I know why. SHE IS TOO BUSY HAVING A GOOD

outside-and inside-ah-h-hhh! And she says she's sending a box. By golly! that was a funny guy who said, "he who"- It's a great day out. Little funny sheep-wool clouds and everything. I feel like reaching up and pulling a bit of it down to pack around a present for my doll-girl back home. It's pretty nice to be a-livin' and putting in a thump for my Wednesday-night girl-Miss Columbia..... A letter from home. She says SHE'S THINKING OF ME!

Anecdotes of the Famous Miss Ellaline Terriss-who is, of

course, Mrs. Seymour Hicks in priwate life-considers that quite the funniest experience she ever underwent was one day when she was coming up to London by train alone. A stranger got into her compart-

ment just as the train was pulling out of the station, and after a brief interval started a conversation on what he called "the celebrities of the dramer." "I know 'em all." he said. "Lena

Ashwell and George Alexander, Arthur Bourchier and Oscar Ashe, Saymour Hicks and that poor Eilaline Terries."

The famous actress suddenly became interested.

"Why 'poor' Elialine Terrise?" she asked.

"Oh, 'aven't you 'eard?" was the reply. "Er 'usband -- that's Seymour Toks, you know-knocks ner about something crock" "Indeed!"

"Yes, the brute, 'e does. And if ever I meet 'hm face to face I'll give 'im the thrashing 'e deserves." Just then the train drew up at Charing Cross and Mr. Hicks opened the carriage door. Miss Terriss got out. Her travelling companion got out, too, and touched her on the

"For a moment," says Miss Terrise in relating the incident, "I was really frightened. I saw that he was eveing Seymour, and I thought perhaps there would be a free fight. was just going to beg him to have mercy when he began whisper-

"I may," he said, I told you I knew 'em all. That man who opened the carriage door is Martin 'Arvey.' "

Surgeon-General Sir A. Sloggett, who has recently been made a K. C. M. C. by King George, is responafble for the following.

Mamme, it appears, was one day billing her finger-oulls at dessert, and little Johnny was moved to ask the reason why.

"Nervousness, dear," answered his mother. "It made me so uneasy to eee you swallow your grapes whole that I didn't know what I was doing. You'll get appendicitis, if you're not careful."

A few days later, however, Johnny's mother was herself taken itt. and the case was diagnosed as appendicitis.

An operation was performed and the patient was relieved. The surgeon discovered that what had caused the trouble was the presence of a small piece of finger-nail in the

"It was all your fault. Johnny," she said. "This would never have happened if you hadn't swallowed those grapes whole."

I heard George Tully, the wellknown actor, tell a good story of a chance meeting with a break-down

While feeling in his pocket for the customary coin, it occurred to him to ask the derelict: "Have you had breakfast yet?"

A hungry -or was it a thirsty?ook came into the latter's eyes. "Not a drop," he replied earnestly, "Not a drop, George, on my honor!"

Curious Walking Feat.

The most curious walking feat in Scotland dates back to a former century, when Sir Andrew Leith Hay and Lord Kennedy did a great walk for a bet of £4,500. Hay said he could walk from Blair Hall in Kincardineshire to Inverness in less

time than Kennedy.
They started off that very night at 9 o'clock, in their evening clothes, with their shoes and silk stockings. Bir Andrew took the coach road via Huntly and Elgin. Lord Kennedy, with Captain Ross as umpire, went straight across the Grampians in pouring rain. They walked all that night, all next day. and the following night, and Lord Kennedy got to Inverness at 6 o'clock in the morning of the third day, and won his bet by four hours.

The Hidden Hand

By Arthur B. Reeve.

Creator of the "Craig Kennedy" mystery stories, which appear exclusively in Cosmopolitan Magazine.

/ Episode 3.

THE ISLE OF DREAD.

Copyright, 1917, Star Co. HOUGH they did not know it, at the front door Trask had arrived. As usual, Fixtt was again on the job. But Trask's brusque manner awed him. Trask walked deliberately to the house.

"Tell Mr. Ramsay and Miss Whitney I am here," he ordered as the butler opened the door, careful not to let Flatt, outside, see him.

The fake butler bowed, as he held the door open, closed it, and then led the way down the wide hall to the library.

"Be scated, sir." he bowed. "I will tell them you are here."

Trask seated himself and as he did so fumbled in his pocket to make sure that he had his keys. one precious key at least which opened a secret vault in a trust

opened a secret value in that company, known only to himself, where the will was deposited.

The fake butier looked about covertly, caught sight of Trask bading over the keys, turned silently and swiftly behind him, and

A mometn later the fake butler, grasping the keys, aneaked down the hall, and started quietly to open the front door. But before he could turn the knob, the door itself was opened from the outside and the ever-present Flatt was standing

demanded Flatt. The fake butler was speechless This had not been his programme He could think of nothing to do but bow, and to Fiatt such humility was a tribute. He allowed the but ler to pass and he slunk giadly out, while Flatt continued down to the

library.
Meanwhile Verdi had joined Doris and Ramsay at tea out on the lawn and a moment later Uncle Abner sauntered up, followed short-

y by Dr. Scarley "Hasn't Trank come yet?" in-

"Not yet," she replied.

"Not yet," she replied.

The words were scarcely uttered when there was a wild shout from the direction of the house and they saw Flatt in the library window, waving and gesticulating like a madman. He has gone into the library, and on the floor had seen the body of the Whitney. brary, and, on the four had so, the body of the Whitney lawyer,

the body of the Whitney lawyer.

The party on the nawn igns and
ran toward the house.

"What's the matter" they demanded of Flatt in the hall.

"That lawyer—Trask—murdered!"
gasped Flatt.

Doris screamed and clung to
Verds, as the men hurried into the
library with Flatt.

A Serial Replete With the Thrill of Mystery. moored another of the family's fast

Scarley, his medical training up-permost, dropped to his knees be-side the body, examining it. "Dead, all right" he remarked

as the others inquired anxiously. as the others inquired anxiously. Ramsay glanced at Flatt, thinking quickly. Outside in the hall he could hear the two girls. This was no place for Doris. Flatt was worse than useless.

"You will take up the case here." he ordered Flatt, as he strode into the hall, muttering to himself. "He cannot do any harm."

There were Doris and Verda, terror-stricken. Verda was almost

or stricken. Verda was almost hysterical. But Ramsay paid no

attention
"Here, Scarley," he ordered,
"quiet her. Don't go in there, Miss
Whitney—please, You must go to
Whitney Island as quickly as pos-

notice."
Doris no longer argued with this She hurried now to get ready, Whitney Island, to which the real

butler had by this time come, was one of a cluster of islets, some beautifully kept, others inhabited heautifully kept, others inhabited only by squatters until such time as the owners might get the high prices for them that the wealthy were willing to pay.

One in particular was inhabited by a rough fisherman who lived in

the four evil faces peering out of the semi-darkness the Hidden Hand leering as the Doris sped away. It was a cloudy day and the water shack just a little way from the beach in a cove. He was now start-ing in his grimy old motorboat for his daily trip to the mainland. To the same dock from which James had degarted in one of the Whitney motorboats there was still

wind was freshening every minute. Ramsay and Doris had not gone half a mile across the sound in the direction of Whitney Island, before the boat began to slow down and the engine to race.

boats, waiting for Doris,
Suddenly there nosed out from
under the spiling a rowboat with
four evil-looking fellows in it. It
was the Hidden Hand, the fake
Ramsay, the fake butler and another. The rowboat pulled up silently under the cover of the dock
to the Whitney boat. The Hidden
Hand smiled as he read the name
"Doris" on the stern of the boat.

'Doris" on the stern of the boat

noris' on the stern of the boat.
Into the water he reached far down
with a monkey wrench and began
twisting at the nut which locked
the propellor to the shaft, loosening
it. Then, as allently, with his evil
companions, he rowed back under
the dock and disappeared.

Down to this dock, alone and in a hurry, came Ramsay and Doris. Ramsay leaped into the pretty speed

boat, handing Doris in, and depos-

whirled the engine, cast off, threw in the clutch and shot away in a cleud of spray, just as the old fish-erman chug-chugged up to the float. Neither Ramsay nor the fisherman

saw under the slime-covered spiles

To Be Continued To-morrow,

A Delicious Dessert.

TAKE any number of sweet apples (they must be sweet ones) and rub with a dry cloth. Cut out the stem and eye and insert two or three cloves in each. Place in a pan, cover with sweetened vinegar, and boil until the skin bursts. Then pour into jars and tie down when cold.

DRACULA, THE VAMPIRE

Soward, humanitarian and medico-jurist are well as tafy even me—a stranger, without to be considered as under exceptional circumstances." He made this last own responsibility, the privilege you appeal with a courtly air of conviction which was not without its own charm.

I will undertake that if you will can be tafy even me—a stranger, without to be considered as under exceptional prajudice, and with he habit of keeping an open mind—Dr. Seward will give you, at his own responsibility, the privilege you speek." He shook his head shdir, and with a look of poignant regret of before. The Professor went on:

MANIAC'S SPEECH CAUSES

CONSIDERABLE SURPHISE.

I think we were all staggered. For my own part, I was under the conviction, despite my knowledge of the man's character and history, that his reason had been restored; and I feit under a strong impilies to tell him that I was satisfied as to his sanity, and would see about the necessary formalities for his release in the morning. I thought it better to walf, however, before making so grave a statement, for of old I knew the suddeden changes to which this particular patient was liable.

So I contented myself with making a general statement that he appeared to be improving very rapidly; that I would have a longer chat with him in the morning, and would then see what I could do in the direction of meeting his wishes. The did not at all satisfy him for he said quickly:

"But I fear. Dr. Seward, that you hardly apprehend by wish. I desire to go at opce—here—now—this very hour—this very moment, if I may. Time presses, and in our implied agreement with the old scytheman it it before so admirable a practitioner as Dr. Seward so simple, yet so moentous a wish, to insure its fulfilibrent." He looked at me keenly, and weekly the negative in my face, arraed to the others, and scrutinized them closely. Not meeting any sufficient response, he went one—"Ta It possible that I have erred in my supposition?"

"You have," I said, frankly, but at he same time, as I felt, brutally. There was a considerable pause, and hen he said slowly:

Then I suppose I must only shift my ground of request. Let me ask or this concession—boon, privings, that you will. I am content to improve the said slowly:

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"Then I suppose I must only mile offerts were unavailing.

"y ground of request. Let me ask or this concession—boon, privilege, hat you will. I am content to implore in such a case, not on personal rounds, but for the sake of others. It had previously seen something of rounds, but for the sake of others. rounds, but for the sake of others.

am not at liberty to give you the
hole of my reasons; but you may. I
seure you, take it from me that they
re good ones, sound and unselfast,
nd apringing from the highest sense
of duty. Could you look, sir, into my
eart, you would approve to the full
he sentiments which animate me.
Nay, more, you would count me
monget the best and truest of your
riends."
Again he looked at us all keenly.
I had a growing conviction that
his sudden change of his entire inellectual method was but yet anther form or phase of his madness,
and so determined to let him go on a
title longer, knowing from experince that he would, like all lunatics,
ive himself away in the end.
Van Helsing was gazing at him
vith a look of the utmost intensity,
his bushy evebrows almost meeting
with the fixed concentration of his
look. He said to Renfield in a tone
which did not surprise me at the
ime, but only when I thought of it
ifterward—for it was as of one addressing an equal:

"Can you not tell frankly your real"

ND I am sure that you, Dr. reason for wishing to be free tonight? Seward, humanitarian and I will undertake that if you will sat-

DR. VAN HELSING PAILS

War Time Recipes Food values ore measured in | Individual Apple Rolls

soso Calories

terms of heat. The unit of measurement is the calory. The child and the sedentary worker require fewer calories than the grown person and the one at hard or ever moderate labor. The child under two requires 1,050 calories a day; from two to five, 1,500; from sign to nine, 1,750; from ten to two 2,100; from here the requirements rise rapidly to 4,200 calories a day for the man at hard labor, though the average is around 2,800 for the boy and girl just under twenty and the man or woman who is fairly actine An aperage "helping" of the simpler foods yields 100 calorie of heat. Let each meal contain fet, protein and carbohydrates. calory values given with each recipe printed will enable you to plan menus that are right.

A New Way to Cook Carrots. 450 Calories.

Four medium-sized carrots, 4 tablespoonfuls flour, 2 tablespoonfuls drippings, 1 teaspoonful salt, 1 cupful hot water.

Wash and scrape the carrots. Cut

Wash and scrape the carrota tin in thin slices crosswise. Put the drippings into a skillet and brown slightly. Mix the carrots with flour drippings into a skillet and brown slightly. Mix the carrots with flour and sait, so that each silce of car-rots is well coated with the flour, When the fat has browned, put the carrots in the pan and brown slight-ly. Add hot water and turn the fame low, or cook on the back of range until tender, about forty min-

Rice and Corn-Meal Muffins. 918 Calories. One-half cupful white corn-meal,

two-thirds cupful hot milk, 1/4 cup-ful cooked rice, 1/4 cupful flour, 2 tablespoonfuls sugar, 3 teaspoon-fuls baking powder, 1 egg well beaten, 1 tablespoonful melted shortening, 14 teaspoonful sait. Pour hot milk over corn-meal and

it stand five minutes. Add the rest of the ingredients in the order given and bake in greased muffinpans in a moderate oven about |

Four medium-sized apples, I pint water, 1½ cupfuls sugar, 3 table-spoonfuls butter, rich biscuit-dough. Peel, core, and chop the apples fine. Roll out the biscuit-dough about one-inch in thickness, and spread apples over the dough. Rell up, and cut across in pleces about one and one-half inches thick. In the meantime boil together the water and sugar for ten minutes. Four this strup into a baking-pan, and lay the rolls in it, cut side down. Sprinkle each layer with a little nutmeg and sugar, and place a bit of butter on it. Bake in a moderate oven for about thirty minutes. Serve with or without whipped cream, with a little of the sirup poured around each roll. It desired two alices of lemon may be builed with the airup. Green Mince Mest for Two Good-Sized Pics 3050 Calories

One and one-half quarts of the green tomatoes, 1 cupfuls choped trait apples, 1 chopped orange, 3 cupfuls medium-brown sugar, 1 peund raisins or mixed fruits, 2 table-

raisins or mixed fruits, 2 table-spoonfuls mixed ground spice.

Sprinkle the tomatoes with salt and let stand overnight; then drain and chop fine. Add apples and orange and simmer two hours, then add the remaining ingredients and simmer one hour. As this will keep indefinitely if canned as usual in sterilized fars while builty. sterilized jars while boiling hot, a larger quantity can be made at a

Tea or Lunch Cake. 1902 Calories.

One cupful granulated sugar, I seg, I cupful soru cream, is teaspoonful soda, I teaspoonful baking powder. Is teaspoonful lemon sztract, I's cupfuls pastry flour. Beat the seg well, add sugar, cream, and flour sifted with soda and baking powder. Add flavoring last and bake in a quick oven. If cream is not at hand use sour milk and two tablespoonfuls butter creamed with sugar.